



STATE OF ARKANSAS  
Department of Pollution Control and Ecology  
P. O. Box 8913 Little Rock, Arkansas 72219-8913  
Telephone 501-562-7444

1

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-92

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C I A I D O B 6 5 1 0 0 0 5 1 9 2 1 5 2	Manifest Document No. 9 2 1 5 2	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Douglas Aircraft Company Attn: R. Tuel M/S C6-59 19503 S. Normandie Avenue, Torrance, CA 90502			A. State Manifest Document Number AR-572103		
4. Generator's Phone (310) 533-7926 or (310) 533-7231			B. State Generator's ID HAHQ36005698		
5. Transporter 1 Company Name United Pumping Service			6. US EPA ID Number C I A I D O 7 1 2 1 9 5 3 1 7 1 1	C. State Transporter's ID PD 123 - H 602	D. Transporter's Phone (818) 961-9326
7. Transporter 2 Company Name			8. US EPA ID Number	E. State Transporter's ID PC - - - - H - - -	F. Transporter's Phone
9. Designated Facility Name and Site Address Ensco, Inc. American Oil Road El Dorado, AR 71730			10. US EPA ID Number A R D O 6 9 7 4 8 1 9 2	G. State Facility's ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. RQ, Hazardous Waste Solid, N.O.S. (111-Trichloroethane, Methylene Chloride) ORM-E, NA9189 (D007)			003 B A 03 0010	P	352 D007, F002 F003, F005
b. RQ, Waste, Compressed Gas, N.O.S. (Petroleum Distillates) Flammable Gas, UN1954 (D001)			0101 D M 00 2150	P	331 D001
c. RQ, Waste, Flammable Liquid, N.O.S. (Petroleum Distillates, 111-Trichloroethane) Flammable Liquid, UN1993 (D001)			0101 D M 00 350	P	214 D001, F001, F002 F003, F005
J. Additional Descriptions for Materials Listed Above a) WMDS # 50090: Production rags contaminated with solvents. b) WMDS # 142772: Aerosol cans. c) WMDS # 142764: Waste solvents. if no alternate TSDF, return to generator New 3077#			K. Handling Codes for Wastes Listed Above EMERGENCY RESPONSE INFORMATION: (310) 533-7926 Rpb Tuel1		
15. Special Handling Instructions and Additional Information In case of accident contact Chemtrec at 800-424-9300. Weights are approximate. DOT ERG #'s a) 31 b) 22 c) 27. Load # 72290. Appt time 0930 on 9/18/92.					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name JOHN CITAN			Signature John Citan Month Day Year 09.11.92		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Ruben F Garcia			Signature Ruben F Garcia Month Day Year 09.16.92		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name			Signature Month Day Year		
19. Discrepancy Indication Space Weight discrepancy 9-18-92 as manifested 3600# RCUA Rec'd 3077# RCUA. (estimated) 9/20 corrected manifest - letter on file letter sent to generator letter on file					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name AMANDA PARK			Signature Amanda Park Month Day Year 09.18.92		

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

NOTICE: THE ORIGINAL AND NOT LESS THAN TWO (2) COPIES MUST MOVE WITH THE HAZARDOUS WASTE SHIPMENT. ONCE DELIVERED, THE TREATMENT/STORAGE/DISPOSAL FACILITY MUST RETURN THIS ORIGINAL COPY TO THE GENERATOR.

BOE-C6-0193498



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-92

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Douglas Aircraft Company Attn: R. Tuell M/S C6-59 19503 S. Normandie Avenue, Torrance, CA 90502		6. US EPA ID Number CA D086510005		A. State Manifest Document Number AR-572103		
4. Generator's Phone (310) 533-7926 or (310) 533-7231		8. US EPA ID Number CA D07295371		B. State Generator's ID HAN036005698		
5. Transporter 1 Company Name United Pumping Service		10. US EPA ID Number AR D069748192		C. State Transporter's ID P0123-H 602		
7. Transporter 2 Company Name				D. Transporter's Phone (818) 961-9326		
9. Designated Facility Name and Site Address Ensco, Inc. American Oil Road El Dorado, AR 71730				E. State Transporter's ID PC - - - - H - - -		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone (501) 863-7173		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a. RQ, Hazardous Waste Solid, N.O.S. (111-Trichloroethane, Methylene Chloride) ORM-E, NA9189 (D007)		No. 003 B	003,000	P	352 D007, F002 F003, F005	
b. RQ, Waste, Compressed Gas, N.O.S. (Petroleum Distillates) Flammable Gas, UN1954 (D001)		No. 001 D	002,50	P	331 D001	
c. RQ, Waste, Flammable Liquid, N.O.S. (Petroleum Distillates, 111-Trichloroethane) Flammable Liquid, UN1993 (D001)		No. 001 D	003,50	P	214 D001, F001, F002 F003, F005	
d.						
J. Additional Descriptions for Materials Listed Above a) WMDS # 50090. Production rags contaminated with solvents. b) WMDS # 142772. Aerosol cans. c) WMDS # 142764. Waste solvents.		K. Handling Codes for Wastes Listed Above EMERGENCY RESPONSE INFORMATION: (310) 533-7926 Rpb Tue11				
if no alternate TSDF, return to generator						
15. Special Handling Instructions and Additional Information In case of accident contact Chemtrec at 800-424-9300. Weights are approximate. DOT ERG #'s a)31 b)22 c)27. Load # 72290. Appt time 0930 on 9/18/92.						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name JOHN CUNAW		Signature <i>John C. Cunaw</i>		Month Day Year 09/15/92		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Ruben F Garcia		Signature <i>Ruben F Garcia</i>		Month Day Year 09/15/92		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name						
Signature		Month Day Year				



*El Dorado Facility*

American Road  
P.O. Box 1957  
El Dorado, Arkansas 71731  
(501) 863-7173

DATE: 09.21.92

B. Tuell  
Douglas Aircraft Co.  
19503 S. Normandie Ave.  
Torrance, CA 90502

Re: Arkansas Manifest # 572103

Dear Sir/Madame:

This letter is to notify you of an estimated weight discrepancy on the above referenced Arkansas manifest. The manifested estimate weight was 3600#. The actual weight as received by ENSCO's Receiving Department was 3077#.

Please retain this notification for your files. No further action on your part is necessary. If you have any questions, please feel free to call me at (501) 864-3608.

Sincerely,

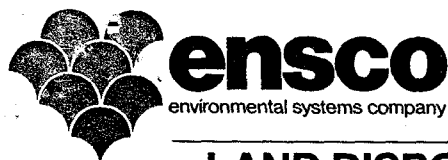
A handwritten signature in cursive script that reads "Deleza E. Johnson".  
Deleza E. Johnson  
Data Center Manager

cc: File



*Quality People Working for a Quality Environment*

BOE-C6-0193500



## LAND DISPOSAL RESTRICTION NOTIFICATION FORM

### SECTION I

Generator Name: Douglas Aircraft Co  
Address: 19500 S. Normandie Ave  
Torrance, CA 90502

USEPA ID No.: CAD08570005

Manifest No.: AR 572103

WMDS No.(s): 50090, 142772, 142764

Completed By: John Chen

Title: Sr. Tech Specialist

Date: 9/15/92

(Continuation Sheets may be attached and must be numbered accordingly: Page 1 of 3)

### SECTION II SPENT SOLVENT WASTES 40 CFR 268.30 AND CALIFORNIA LIST WASTES 40 CFR 268.32

(Check Here) ☒

#### A. Spent Solvent Wastes

The shipment, as referenced by the above manifest number, contains waste(s) corresponding to USEPA Hazardous Waste Code(s) F001, F002, F003, F005

The above referenced waste(s) must be treated to meet the treatment standard expressed as Constituent Concentrations in the Waste Extract as outlined in 40 CFR 268.41(a) Table CCWE and in 40 CFR 268.43(a) Table CCW below.

Table CCWE—Constituent  
Concentrations in Waste Extract

	Concentration (in mg/l)	
	Wastewaters	Non-Wastewaters
F001-F005 Spent Solvents		
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	.05	.96
Chlorobenzene	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone	.125	.75
1,2-Dichlorobenzene	.65	.125
Ethyl acetate	.05	.75
Ethylbenzene	.05	.053
Ethyl ether	.05	.75
Isobutanol	5.0	5.0
Methanol	.25	.75
Methylene chloride	.20	.96
Methylene chloride (from the pharmaceutical industry)		
Methyl ethyl ketone	12.7	.96
Methyl isobutyl ketone	0.05	0.75
Nitrobenzene	0.05	0.33
Pyridine	0.66	0.125
Tetrachloroethylene	1.12	0.33
Toluene	0.079	0.05
1,1,1-Trichloroethane	1.12	0.33
1,1,2-Trichloro-1,2,2-Trifluoroethane	1.05	0.41
Trichloroethylene		
Trichlorofluoromethane	1.05	0.96
Xylene	0.062	0.091
	0.05	0.96
	0.05	0.15

Table CCW—Constituent Concentrations in Waste

1,1,1-Trichloroethane	0.030	7.80
Methylene Chloride (Pharmaceutical Industry)	0.070	3.70
	0.44	N/A

F005 Spent Solvents 2-Nitropropane and 2-Ethoxyethanol have treatment standards outlined in 40 CFR 268.42 and must be referenced in Section III of this form.

☐ —If indicated by "X," any or all of the above specified waste codes are referenced to Certification Statement Section VI.

"X" here,  
if applicable



Printed On Recycled Paper

(Check Here) ☐

## B. California List Wastes

This shipment, as referenced by the above manifest number, contains waste(s) corresponding to USEPA Hazardous Waste Code(s) \_\_\_\_\_

The above referenced waste(s) must be treated to meet the treatment standards as set forth in 40 CFR 268 Subpart D, or where specific treatment standards are not applicable, the waste must be treated in accordance with the requirements specified in 40 CFR 268.32 and RCRA Section 3004(d).

### CALIFORNIA LIST CONSTITUENTS AND THEIR PROHIBITION LEVELS

CONSTITUENT	CONCENTRATION (MG/L)
Cyanides	1,000
Arsenic	500
Cadmium	100
Chromium VI	500
Lead	500
Mercury	20
Nickel	134
Selenium	100
Thallium	130
Liquids with pH $\leq$ 2.0	—
Hazardous Waste Liquids with PCBs	50 ppm
Wastes containing HOCs*	1,000 mg/kg

\*Generally, liquid hazardous wastes containing any of these constituents are subject to more specific treatment standards which supercede the California List Prohibitions and should be referenced in Section III of this form. However, liquid and solid hazardous wastes which are subject to an extension in the effective date may be subject to these prohibitions if any of these constituents are contained in concentrations equal to or greater than what is specified.

\*\* Halogenated Organic Carbons (See 40 CFR 268.32 Appendix III).

☐ —If indicated by "X," any or all of the above specified waste codes are referenced to certification statement Section VI.  
"X" here,  
if applicable

## SECTION III

## OTHER RESTRICTED WASTES

Restricted Waste(s) contained in this shipment and referenced by the above manifest no. are listed below and are subject to the treatment standards set forth in 40 CFR 268.41(a), 268.42, and/or 268.43(a).

For each waste code, list the following information: Subcategory, if applicable; Treatability Group (NWW or WW); 5-letter treatment code for specified technology in 40 CFR 268.42, if applicable (INCIN, DEACT, STABL) or CFR Section and Paragraph for Concentration based standards, if applicable 40 CFR 268.41(a) and/or 268.43(a).

USEPA Hazardous Waste Code(s)	Subcategory If Applicable	Treatability Group	Treatment Technology (5-letter treatment Code 268.42(a))	or	CFR Section and Paragraph 268.41(a) and/or 268.43(a)	Waste Codes Indicated By "X" are Referenced to Certification Statement Section VI
D001	Ignitable Liquid	NWW	INCIN			
D001	Ignitable Gas	NWW	INCIN			
D007		NWW			268.41(a)	

\* Required for the following waste codes: D001, D002, D003, D006, D008, D009, K061, K069, K071, K106, P065, P092 and U151.



Printed On Recycled Paper



**SECTION IV****LAB PACK CERTIFICATION**

In accordance with 40 CFR 268.7(a)(7) and (8) and regarding those lab pack wastes corresponding to USEPA Hazardous Waste Code(s) \_\_\_\_\_

identified as restricted wastes contained in this shipment and referenced by the above manifest no., I submit the following certification statement(s) where applicable:

**Appendix IV Lab Pack Wastes  
(Organometallic)**

I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only the wastes specified in Appendix IV to part 268 or solid wastes not subject to regulation under 40 CFR Part 261. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

Signature \_\_\_\_\_

Title \_\_\_\_\_ Date \_\_\_\_\_

**Appendix V Lab Pack Wastes  
(Organic)**

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste and that the lab pack contains only organic wastes specified in Appendix V to Part 268 or solid wastes not subject to regulation under 40 CFR Part 261. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

Signature \_\_\_\_\_

Title \_\_\_\_\_ Date \_\_\_\_\_

Lab Pack Wastes with hazardous waste codes not specified by EPA in Appendix IV or V are referenced in Section III of this form.

**SECTION V RESTRICTED WASTE SUBJECT TO AN EXTENSION IN THE EFFECTIVE DATE  
(40 CFR 268 Appendix VII & VIII)**

The wastes contained in this shipment as referenced by the above manifest no. which are subject to an Extension in the Effective Date in accordance with 40 CFR Subpart C are identified below:

USEPA Hazardous Waste Code/  
Treatability Group (NWW or WW)

Extension Date

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

(These wastes may be subject to the California List Prohibitions—See Section IIB of this form)

**SECTION VI CERTIFICATION OF RESTRICTED WASTE WHICH MAY BE LAND DISPOSED  
WITHOUT FURTHER TREATMENT**

In accordance with 268.7(a)(2) and regarding those restricted waste(s) contained in this shipment, these waste(s) may be land disposed without further treatment. I submit the following certification statement:

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Signature \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

(This certification is referenced to the appropriate USEPA Hazardous Code(s) in the foregoing appropriate Sections II or III).

Waste analysis is attached where available, otherwise, the information contained herein is based upon my thorough knowledge of the waste(s).

I hereby certify that all information submitted in this document is complete and accurate to the best of my knowledge and information.

Signature John M. [Signature] Title Sr. Tech. Sp. Date 9/15/99

Rev. DA 10/90



**CERTIFICATION**

P.O. BOX 8513 333 EXECUTIVE COURT LITTLE ROCK, AR 72205 (501) 223-4160

**No.**

108383

Invoice No. 99045

**CERTIFICATE OF DISPOSAL**

DOUGLAS AIRCRAFT CO.  
ATTN: ROB TUELL  
19503 S. NORMANDIE AVE.  
M/S C6-10  
TORRANCE, CA 90502

ENSCO CERTIFIES THAT THE ITEMS ASSOCIATED WITH THE SHIPMENT IDENTIFIED BY MANIFEST AR000572103 RECEIVED FROM DOUGLAS AIRCRAFT CO. HAVE BEEN PROCESSED AS DESCRIBED BELOW:

IDENTIFICATION NUMBER		DESCRIPTION	DISPOSAL DATES	DISPOSAL PROCESS/PROCESSES
1. AR000572103	001	RQ HAZARDOUS WASTE SOLID WDS	10/23/92 -- 10/30/92	INCINERATION
2. AR000572103	002	RQ WASTE COMPRESSED GAS WDS	10/04/92 -- 10/04/92	INCINERATION
3. AR000572103	003	RQ WASTE FLAMMABLE LIQUID	09/23/92 -- 09/23/92	INCINERATION

INCINERATION OCCURRED AT ENSCO, INC., AMERICAN OIL ROAD, ELDORADO, AR 71730 EPA ID NUMBER ARD069748192.

BY

SHANE DANIEL

NAME

INVENTORY ACCOUNTING MANAGER

TITLE

11/03/92

DATE

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT YOUR ENSCO SALES REPRESENTATIVE.  
ENSCO INCORPORATED

## **NOTICE**

Enclosed is a Compliance Certificate, signed by an ENSCO employee, certifying proper disposal of your waste material.

Thank you for your confidence in ENSCO. We appreciate the opportunity to provide hazardous waste management services to your company.

When you need us, call your ENSCO representative or sales manager.